

bs-5705R**[Primary Antibody]****LZTS1 Rabbit pAb**

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— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000) IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) ELISA (1:5000-10000) Reactivity: (predicted: Human, Mouse, Rat, Pig, Cow, Chicken, Dog, Horse) Predicted MW.: 66 kDa Subcellular Location: Cell membrane
Clonality: Polyclonal		
GeneID: 11178	SWISS: Q9Y250	
Target: LZTS1		
Immunogen: KLH conjugated synthetic peptide derived from human LZTS1: 21-120/596.		
Purification: affinity purified by Protein A		
Concentration: 1mg/ml		
Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		
Background: This gene encodes a tumor suppressor protein that is ubiquitously expressed in normal tissues. In uveal melanomas, expression of this protein is silenced in rapidly metastasizing and metastatic tumor cells but has normal expression in slowly metastasizing or nonmetastasizing tumor cells. This protein may have a role in cell-cycle control by interacting with the Cdk1/cyclinB1 complex. This gene is located on chromosomal region8p22. Loss of heterozygosity (LOH) in the 8p arm is a common characteristic of many types of cancer. [provided by RefSeq].		

— SELECTED CITATIONS —

- **[IF=4.165]** Tianhao Mu. et al. Embryonic liver developmental trajectory revealed by single-cell RNA sequencing in the Foxa2 eGFP mouse. Commun Biol. 2020 Nov;3(1):1-12 IHC ;Mouse. 33144666